

0590
0307

#13

ENTERED^{OIPE}

RAW SEQUENCE LISTING

DATE: 03/08/2002

PATENT APPLICATION: US/10/007,363

TIME: 14:34:37

Input Set : A:\58600-8209.US00-SEQLIST.TXT

Output Set: N:\CRF3\03082002\J007363.raw

4 <110> APPLICANT: Mochly-Rosen, Daria
 6 <120> TITLE OF INVENTION: pseudo-epsilon RACK Peptide Composition
 7 and Method for Protection Against Tissue Damage Due to
 8 Ischemia
 10 <130> FILE REFERENCE: 58600-8209.US00
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/007,363
 C--> 13 <141> CURRENT FILING DATE: 2002-11-09
 15 <150> PRIOR APPLICATION NUMBER: US 60/247,830
 16 <151> PRIOR FILING DATE: 2000-11-10
 18 <160> NUMBER OF SEQ ID NOS: 18
 20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 8
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Artificial Sequence
 27 <220> FEATURE:
 28 <223> OTHER INFORMATION: epsilon V1-2, residues 14-21 of epsilon-PKC
 30 <400> SEQUENCE: 1
 31 Glu Ala Val Ser Leu Lys Pro Thr
 32 1 5
 34 <210> SEQ ID NO: 2
 35 <211> LENGTH: 8
 36 <212> TYPE: PRT
 37 <213> ORGANISM: Artificial Sequence
 39 <220> FEATURE:
 40 <223> OTHER INFORMATION: pseudo-epsilon RACK octapeptide
 42 <400> SEQUENCE: 2
 43 His Asp Ala Pro Ile Gly Tyr Asp
 44 1 5
 46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 16
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Artificial Sequence
 51 <220> FEATURE:
 52 <223> OTHER INFORMATION: Drosophila antennapedia homeodomain-derived
 53 carrier peptide
 55 <400> SEQUENCE: 3
 56 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
 57 1 5 10 15
 59 <210> SEQ ID NO: 4
 60 <211> LENGTH: 8
 61 <212> TYPE: PRT
 62 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING

DATE: 03/08/2002

PATENT APPLICATION: US/10/007,363

TIME: 14:34:37

Input Set : A:\58600-8209.US00-SEQLIST.TXT

Output Set: N:\CRF3\03082002\J007363.raw

64 <220> FEATURE:
65 <223> OTHER INFORMATION: scrambled pseudo-epsilon RACK octapeptide
67 <400> SEQUENCE: 4
68 Pro Asp Tyr His Asp Ala Gly Ile
69 1 5
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 11
73 <212> TYPE: PRT
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Tat-derived carrier peptide
79 <400> SEQUENCE: 5
80 Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg
81 1 5 10
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 8
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
91 <400> SEQUENCE: 6
92 His Glu Ala Asp Ile Gly Tyr Asp
93 1 5
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 8
97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
103 <400> SEQUENCE: 7
104 His Asp Ala Pro Ile Gly Tyr Glu
105 1 5
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 8
109 <212> TYPE: PRT
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
115 <400> SEQUENCE: 8
116 His Asp Ala Pro Val Gly Tyr Glu
117 1 5
119 <210> SEQ ID NO: 9
120 <211> LENGTH: 8
121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
127 <400> SEQUENCE: 9
128 His Asp Ala Pro Leu Gly Tyr Glu

RAW SEQUENCE LISTING

DATE: 03/08/2002

PATENT APPLICATION: US/10/007,363

TIME: 14:34:37

Input Set : A:\58600-8209.US00-SEQLIST.TXT

Output Set: N:\CRF3\03082002\J007363.raw

129 1 5
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 8
133 <212> TYPE: PRT
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
139 <400> SEQUENCE: 10
140 His Asp Ala Pro Ile Gly Asp Tyr
141 1 5
143 <210> SEQ ID NO: 11
144 <211> LENGTH: 8
145 <212> TYPE: PRT
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
151 <400> SEQUENCE: 11
152 His Asp Ala Pro Ile Gly Glu Tyr
153 1 5
155 <210> SEQ ID NO: 12
156 <211> LENGTH: 8
157 <212> TYPE: PRT
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
163 <400> SEQUENCE: 12
164 Ala Asp Ala Pro Ile Gly Tyr Asp
165 1 5
167 <210> SEQ ID NO: 13
168 <211> LENGTH: 8
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
175 <400> SEQUENCE: 13
176 His Asp Gly Pro Ile Gly Tyr Asp
177 1 5
179 <210> SEQ ID NO: 14
180 <211> LENGTH: 8
181 <212> TYPE: PRT
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
187 <400> SEQUENCE: 14
188 His Asp Ala Ala Ile Gly Tyr Asp
189 1 5
191 <210> SEQ ID NO: 15
192 <211> LENGTH: 8
193 <212> TYPE: PRT

RAW SEQUENCE LISTING

DATE: 03/08/2002

PATENT APPLICATION: US/10/007,363

TIME: 14:34:37

Input Set : A:\58600-8209.US00-SEQLIST.TXT

Output Set: N:\CRF3\03082002\J007363.raw

194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
199 <400> SEQUENCE: 15
200 Ala Glu Ala Pro Val Gly Glu Tyr
201 1 5
203 <210> SEQ ID NO: 16
204 <211> LENGTH: 8
205 <212> TYPE: PRT
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
211 <400> SEQUENCE: 16
212 His Glu Ala Pro Ile Gly Asp Asn
213 1 5
215 <210> SEQ ID NO: 17
216 <211> LENGTH: 8
217 <212> TYPE: PRT
218 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: modified pseudo-epsilon RACK peptide
223 <400> SEQUENCE: 17
224 His Asp Gly Asp Ile Gly Tyr Asp
225 1 5
227 <210> SEQ ID NO: 18
228 <211> LENGTH: 5
229 <212> TYPE: PRT
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: pseudo-epsilon RACK peptide fragment
235 <400> SEQUENCE: 18
236 Asp Ala Pro Ile Gly
237 1 5

VERIFICATION SUMMARY

DATE: 03/08/2002

PATENT APPLICATION: US/10/007,363

TIME: 14:34:38

Input Set : A:\58600-8209.US00-SEQLIST.TXT

Output Set: N:\CRF3\03082002\J007363.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date